

Elevator & Amusement Device Safety 'Board Meeting

DEPOSITION OF PROCEEDINGS HEARING

Taken December 04, 2018



615.221.1089

1 STATE OF TENNESSEE
2 DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
3 WORKPLACE REGULATIONS & COMPLIANCE DIVISION
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7 TRANSCRIPT OF PROCEEDINGS
8 OF
9 ELEVATOR & AMUSEMENT DEVICE SAFETY BOARD MEETING
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11 December 4, 2018
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22 ELISABETH A. MILLER LORENZ, RMR, CRR, LCR# 66
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<p style="text-align: right;">Page 2</p> <p>1 The above-styled cause came on for 2 hearing on this 4th day of December, 2018, before 3 the Elevator & Amusement Device Safety Board at 4 220 French Landing Drive, Tennessee Room, 1st Floor, 5 Nashville, Tennessee, when and where the following 6 proceedings were had, to wit: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25</p>	<p style="text-align: right;">Page 4</p> <p style="text-align: center;">I N D E X</p> <p>1 2 3 Attached at end: 4 Public Notice 5 Meeting Agenda 6 Meeting Sign-in Sheet 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25</p>
<p style="text-align: right;">Page 3</p> <p>1 APPEARANCES: 2 Robbie Fox, Chairman Fixed Amusement Device Representative 3 4 David Hale, Board Member Tennessee Fair Association Representative 5 6 Kelly O'Connor, Board Member Public at Large Representative 7 8 Victor Laporte, Board Member Manufacturer Representative 9 10 James Roy Pope, Board Member Traveling Amusement Device Representative 11 12 Chris Farmer Elevator Inspector Supervisor 13 14 Larry R. Moore, II, Board Member Owner and Lessees Representative 15 16 Mike H. Hardy Amusement Device Manager 17 18 Lewis Moorer, Jr., Board Member Public at Large Representative 19 20 Kim Y. Jefferson, Esq. Assistant Commissioner 21 22 Dan Bailey, Esq. Legal Counsel 23 24 Ebony Paige 25</p>	<p style="text-align: right;">Page 5</p> <p style="text-align: center;">P R O C E E D I N G S</p> <p>1 2 CHAIRMAN FOX: Good morning, folks. We 3 will now declare the December 4, 2018, Elevator & 4 Amusement Device Safety Board and call it to order. 5 First, we will have introductions -- 6 let me do the announcement first. In the event of 7 an emergency or natural disaster, security personnel 8 will take attendees to a safe place in the building 9 or direct them to exit the building on the 10 Rosa Parks side. 11 So with that being said, we will start 12 with the introductions. 13 Young lady, because you're on the 14 right, I think it's your turn first, so if you'll 15 just tell us who you are, we'll start around. 16 MS. PAIGE: I'm Ebony Paige, ASA3, WRC. 17 MR. HARDY: Mike Hardy, WRC amusement 18 device manager. 19 MR. FARMER: Chris Farmer representing 20 the elevator unit, WRC. 21 MR. LAPORTE: Vic Laporte, board 22 member. 23 MR. HALE: David Hale, board member. 24 CHAIRMAN FOX: Robbie Fox, board 25 member.</p>

<p style="text-align: right;">Page 6</p> <p>1 MS. O'CONNOR: Kelly O'Connor, board 2 member. 3 MR. POPE: James Roy Pope, board 4 member. 5 MR. MOORE: Larry Moore, board member. 6 MR. MOORER: Lewis Moorer, board 7 member. 8 MS. JEFFERSON: Kim Jefferson, 9 department WRC division. 10 MR. BAILEY: Dan Bailey, legal counsel 11 for the department. 12 MR. STOCK: Don Stock, The Adventure 13 Guild, certified inspector and chair for the 14 government relations committee and CCT. 15 CHAIRMAN FOX: Young lady, you're next. 16 THE WITNESS: Jennifer Ravidge, 17 The Tennessean. 18 MS. RHODES: Anita Rhodes, WRC elevator 19 supervisor. 20 CHAIRMAN FOX: Miss Kelsey, would you 21 introduce those folks who are with you, please. 22 MS. KELSEY: I'd be happy to. 23 I'm Melinda Kelsey. I serve as the 24 chief of staff honor with the Tennessee Department 25 of Labor. And it's an honor for me to introduce the</p>	<p style="text-align: right;">Page 8</p> <p>1 CHAIRMAN FOX: All right. Thank you 2 all very much. Again, we're glad to have y'all 3 here, and we'll get started. We'll start with the 4 pledge. 5 Mr. Hale, if you will. 6 MR. HALE: If everyone would stand and 7 address the flag, please. 8 (Pledge of Allegiance.) 9 CHAIRMAN FOX: Thank you. 10 Item No. 4, we would ask for a motion 11 to adopt the agenda as -- what you have before you. 12 MR. HALE: So moved. 13 CHAIRMAN FOX: Have a motion and a 14 second. 15 Any discussion? Hearing none, all in 16 favor of the motion let me know by saying aye. 17 In Unison: Aye. 18 CHAIRMAN FOX: All opposed, like sign. 19 Thank you all very much. 20 Item No. 5, you have the approval of 21 September 12, 2018, minutes. 22 We entertain a motion to approve that. 23 MS. O'CONNOR: So moved. 24 MR. MOORE: Second. 25 CHAIRMAN FOX: We have a motion and</p>
<p style="text-align: right;">Page 7</p> <p>1 2018 Governor's Fellows that are joining us today 2 and touring our department and getting hands-on. 3 And I wanted to make sure that they were included in 4 this meeting. Shared with them that each of you are 5 appointed by the governor, so I'll let them 6 introduce themselves, and we will not detain. We 7 will have to step out a little before 10:00. 8 Go ahead. 9 MS. UCHIMURA: Marissa Uchimura. 10 MS. YU: I'm Emily Yu. 11 MS. MILLER: Jasmine Miller. 12 MR. MANSELL: Adam Mansell. 13 MR. SIMPSON: Dakota Simpson. 14 CHAIRMAN FOX: We're glad you're here. 15 We truly are. 16 And you, sir? 17 MR. JONES: Scott Jones, manager of the 18 Tennessee State Fair and currently serving third 19 vice president of the Tennessee Association of 20 Fairs. 21 MS. BARNETT: Doris Barnett, WRC staff. 22 MR. JOHNSON: Charlie Johnson, 23 amusement device unit. 24 MR. KLUTTS: Kevin Klutts, safety 25 compliance officer with the amusement device unit.</p>	<p style="text-align: right;">Page 9</p> <p>1 second. 2 Any discussion? Hearing none, all in 3 favor of the motion let it be known by saying aye. 4 In Unison: Aye. 5 CHAIRMAN FOX: All opposed, like sign. 6 Mr. Farmer, I believe it's your turn, 7 sir. I want to thank you for doing the charts. I 8 know you're going to go over those. I think that's 9 great work, and I appreciate it. 10 MR. FARMER: No problem. Good morning, 11 Chairman and the board. I would like to thank you 12 guys for volunteering, serving the citizens of the 13 Tennessean. 14 Updates, currently only have one open 15 position for inspector in Nashville. We currently 16 have four office staff with all the full-time 17 positions, so that's good news. 18 We've been very busy just trying to 19 keep up with some of the growth. Of course, y'all 20 know about that. 21 To get to the numbers, as you guys 22 remember, I was called out at the last board meeting 23 for not having charts. 24 CHAIRMAN FOX: We didn't mean to do 25 that.</p>

<p style="text-align: right;">Page 10</p> <p>1 MR. FARMER: So I took some time, and 2 me and my -- Anita, she helped me build some, so if 3 you want to go over them, and pull out the real 4 colorful ones.</p> <p>5 As you see, at the top is the 6 construction permits over the last five years. This 7 is actually the first time in five years we actually 8 have less construction permits pulled in the state 9 than the year before, which is amazing because 10 there's a lot of growth going on.</p> <p>11 As you see, in 2014, we had 338 12 construction permits and 121 operation permits. I'm 13 not going to go over these numbers because y'all 14 have them in front of you.</p> <p>15 As you see, the chart gradually 16 declines to this year. It's only down a little bit 17 from 546 down to 497. We've done a total of 3,065 18 over the last five years, new permits. That's new 19 on -- all for elevators.</p> <p>20 If you look at the chart below it, it's 21 the acceptance inspections. Of the top numbers, 22 these are the ones that have been turned over to the 23 public.</p> <p>24 So we went from 442 acceptance 25 inspections up to 660 a year in this last year. We</p>	<p style="text-align: right;">Page 12</p> <p>1 mind, this is not accidents; this is incidents. 2 MS. O'CONNOR: Right.</p> <p>3 MR. FARMER: Maybe somebody trips and 4 falls on the escalator but doesn't seek the care of 5 a physician. It's -- I have to say probably -- and 6 I don't want to guess, but probably 90 percent of 7 these are at the airport on escalators.</p> <p>8 MS. O'CONNOR: It's still high, though.</p> <p>9 MR. FARMER: We're actually down from 10 last year. We did 65 for the whole year.</p> <p>11 MS. O'CONNOR: That's for the whole 12 year, where this is just four months, three months? 13 MR. FARMER: No, this is calendar year.</p> <p>14 MS. O'CONNOR: Oh, thank you.</p> <p>15 MR. FARMER: I guess I should have 16 clarified that.</p> <p>17 MS. O'CONNOR: I was thinking fiscal 18 year, which would be ridiculously high. Thank you.</p> <p>19 MR. FARMER: All of these are calendar 20 year. The last chart is only by fiscal year because 21 that's the way we track it. If you want to put it 22 to the last page.</p> <p>23 These are the values on inspections 24 performed. We kind of fluctuate down and up through 25 the years. We've done a little over 9,000 so far</p>
<p style="text-align: right;">Page 11</p> <p>1 have still got a month left, so we'll probably get 2 close to 700 by the end of the year.</p> <p>3 If you will turn to the next page, at 4 the last board meeting, the chairman asked for some 5 reports on accidents, so we just pulled the last 6 five years' data. It stayed pretty current with -- 7 you know, pretty average around 15, 16. We had 22 8 last year, which was the most, and we only had 13 9 reported accidents this year, so...</p> <p>10 And also done an incident report at the 11 bottom, incidents where they don't seek a position 12 or damage to the elevator that may be unsafe 13 operation, so that happens occasionally.</p> <p>14 MS. O'CONNOR: Chris, may I ask a 15 question?</p> <p>16 MR. FARMER: Yes.</p> <p>17 MS. O'CONNOR: 49 at this point -- is 18 this -- looking at this for 2017, for example, is 19 that the entire year; or would that be that first 20 quarter?</p> <p>21 MR. FARMER: No, this is actually for 22 the whole year. These are all calendar years.</p> <p>23 MS. O'CONNOR: So 49 at this point in 24 time for this year seems somewhat high.</p> <p>25 MR. FARMER: Well, this is -- keep in</p>	<p style="text-align: right;">Page 13</p> <p>1 this fiscal year in comparison to 21,900 for the 2 whole last year.</p> <p>3 This actually goes back to the 4 acceptance inspections. If you're not familiar with 5 the inspection process, anytime you do a new 6 acceptance inspection on a new elevator, it could 7 take up to a day, day and a half to do that 8 inspection, where we can do five biannual 9 inspections for [inaudible]. So it's -- the more 10 new ones you've got, the less biannual you can get 11 to.</p> <p>12 I hope y'all like my charts.</p> <p>13 CHAIRMAN FOX: I think they're 14 outstanding.</p> <p>15 MR. FARMER: That's actually all I 16 have. If y'all have questions, I'll be happy to 17 answer what I can.</p> <p>18 CHAIRMAN FOX: Yes, sir, I do.</p> <p>19 You know, if you -- I don't have a 20 crystal ball, but I do have a box of chocolates 21 here. But if you were to rub your crystal ball and 22 think about what you've heard, obviously Amazon is 23 supposed to be coming to the Nashville area, and you 24 have unprecedented growth here.</p> <p>25 In the next five years just, again, off the</p>

<p style="text-align: right;">Page 14</p> <p>1 top of your head, what are we going to have to grow? 2 How big is your department, or how big would you 3 have to grow to meet the need? 4 MR. FARMER: Well, we used to use a 5 standard of around 500 to 550 elevators is when you 6 would add a position. As you can see, we haven't 7 done that lately. 8 I'm not -- I don't know -- I can't 9 project the growth. I would think it's probably 10 going to stay about the same for a while. It's 11 going to peak out eventually. I'm not a growth 12 expert on urban sprawl. It's going to peak at some 13 point, but I don't see it happening in the next ten 14 years. That's my opinion. I think it will stay a 15 steady climb of 500 to 600 new elevators every year. 16 CHAIRMAN FOX: So in five years, we're 17 at 2500 more elevators? 18 MR. FARMER: Yes. 19 What did I say? We've got 2251 over 20 the last five years. 21 This man to my left probably knows more 22 about the growth than I would. He's in the sale of 23 elevators, so he would know. I'm sure they have 24 projections in every room of their office. 25 CHAIRMAN FOX: It's probably on your</p>	<p style="text-align: right;">Page 16</p> <p>1 But what is your -- I mean, I'm having 2 a hard time figuring out why they would have to seek 3 medical attention off of an elevator? Is it mostly 4 the escalator? I mean, what happens? 5 MR. FARMER: Well, I would think that 6 the invention of the cell phone has a little bit to 7 do with it. People don't pay attention. And, you 8 know, elevators don't always level perfect. I mean, 9 it's just a flaw of the system. It can be. 10 If you're staring at a phone when 11 you're walking out of an elevator, you might trip 12 and fall. We've seen people trip into elevators; 13 we've seen people trip out of elevators. It's 14 usually fall -- trips coming in and out. 15 We do get door hits. People, again, 16 are looking down, don't notice the door is halfway 17 shut when they're trying to go in, and it hits them 18 in the head, hits them in the shoulders. That's 19 where most of the accidents on elevators happen. 20 MR. POPE: I would assume it's kind of 21 like the carnival business, there's more reported 22 accidents now or more attention brought to them 23 because I think people are looking to -- for that. 24 MR. FARMER: Yeah. We get calls -- you 25 know, incidents happen. I actually had, you know,</p>
<p style="text-align: right;">Page 15</p> <p>1 forecast sheet. 2 MR. LAPORTE: We do a lot of 3 forecasting. I can tell you, our tendering has not 4 slowed down over the whole state, but the -- by 5 area, Nashville is still very high. 6 West Tennessee, Memphis itself, and 7 then moving outside into Shelby County and beyond is 8 still very high; no slowdown. 9 Chattanooga is also very busy. I don't 10 want to say that it's dropped off, but I would say 11 East Tennessee, Knoxville area has more plateaued. 12 We're not -- we've seen a little bit of a slowdown 13 in tenders. 14 The university did quite a bit out 15 there, and that's -- if anywhere, I see a bit of a 16 slowdown but certainly not a stoppage would be 17 East Tennessee. 18 MR. FARMER: Probably the Vol's fault. 19 If they would do a better -- 20 CHAIRMAN FOX: You have a valid point. 21 Had we made it to a bowl game... 22 MR. POPE: For personal benefit, if I 23 could ask, the amount of accidents -- and I'm sure 24 that is very minute compared to riders and people 25 that use elevators and escalators.</p>	<p style="text-align: right;">Page 17</p> <p>1 two the other weekend -- just, for instance, I don't 2 hardly ever get calls for escalators in malls, but I 3 had two over the weekend. It's Christmastime. More 4 people in the mall, more people carrying bags, more 5 people fall on escalators. We had two accidents 6 last week. 7 MR. POPE: Got you. 8 MR. HALE: What I'm hearing you say, a 9 lot of them are distracted is the -- the injured 10 person is distracted? 11 MR. FARMER: Yes, distracted or, you 12 know -- I have -- just -- one of my inspectors was 13 out doing an elevator inspection a week and a half 14 ago. He called me, and he was very frustrated. 15 This couple came up and pushed a baby stroller on 16 the escalator and was holding it. And he actually 17 said, That's very unsafe. And they didn't like him 18 for saying it. They lashed out at him. 19 So, yeah, it's distracted, or it's just 20 not knowing how dangerous the product is. 21 MR. HALE: Misuse. 22 MR. FARMER: Thank God nothing 23 happened. You would never want to take a baby in a 24 stroller on an escalator. It's just -- but that 25 happens.</p>

<p style="text-align: right;">Page 18</p> <p>1 MR. POPE: We have the hardest time on 2 our side of the industry explaining to people it's 3 machinery. People don't understand it. 4 MR. FARMER: It don't have a 5 conscience. It does what it does. 6 CHAIRMAN FOX: That's what it's 7 designed to do. 8 MR. FARMER: For the most part, 9 elevators are safe. Escalators is where our biggest 10 problem is. And I just don't think we've -- there's 11 a fix for it. The airport is actually thinking 12 about slowing their escalators down. They've 13 actually -- just to slow them down. 14 Of course, they'll have to pull apart, 15 do all kinds of stuff to do it. But it's probably a 16 good thing to do it, because if it's a little bit 17 slower, maybe it won't catch them so fast or 18 offguard. 19 MR. POPE: Thank you, sir. 20 CHAIRMAN FOX: Any other questions of 21 the board? 22 Good report, sir. 23 MR. FARMER: Thank you. 24 CHAIRMAN FOX: Again, we love your 25 charts.</p>	<p style="text-align: right;">Page 20</p> <p>1 concentration of amusement device operation as a 2 couple of you on the board are highly aware of. 3 Charles, too, he's hit the ground 4 running. He's very professional. He's doing a good 5 job for us so far and shares in our excitement of 6 what the unit can accomplish in the future. 7 Kevin, we're not going to leave you 8 out. Kevin is also here with us today. He's our 9 safety compliance officer from the west division. 10 We're all excited about the remaining fiscal year, 11 optimistic about seeing what the unit can get 12 accomplished as a full staff. 13 So statistics-wise, I've given you a 14 handout. The first sheet of that handout for 15 amusement device is -- you can see that for fiscal 16 year thus far -- we're in fiscal year, in '18/'19, 17 we have permitted a total of 206 companies. Of 18 course, that's a ball in the far right. 19 We've talked about in board meetings 20 past about how this growth will continue and 21 eventually plateau. 22 We're hoping this plateau will come at 23 the end of this fiscal year. Maybe not. Maybe the 24 end of next fiscal year. We're getting close. 25 We're getting close to that 600 mark, which is</p>
<p style="text-align: right;">Page 19</p> <p>1 MR. FARMER: Thank you. 2 CHAIRMAN FOX: Mr. Hardy. 3 MR. HARDY: Yes. Thank you, Chairman. 4 Jennifer was out a second ago with 5 introductions. If you'll bear with me a second, on 6 September 17, we were fortunate enough to obtain our 7 two new safety compliance officers to the staff. 8 Jennifer, would you stand up for a 9 second. 10 Jennifer Murphy is no stranger to the 11 unit. Jennifer was hired in October of 2017 as our 12 administrative support personnel, and she's done an 13 outstanding job with our permit renewals as well as 14 all the other aspects with amusement device 15 operations. 16 Jennifer threw her hat in the ring for 17 the vacant safety compliance officer central 18 position, and she was a unanimous selection to fill 19 this vacancy, so we're glad to have Jennifer 20 onboard. 21 Charlie, if you would stand, please. 22 Charles Johnson was also hired on September 17 to 23 fill the vacant east position safety compliance 24 officer. Charles is a native of East Tennessee and 25 lives and works in the heart of our highest</p>	<p style="text-align: right;">Page 21</p> <p>1 estimated for us to capture and stay. 2 We're still working diligently to 3 uncover these rocks and bring those companies that 4 aren't in compliance to bring them in compliance. 5 Along with that, we permitted -- so far 6 we've permitted 2,085 individual devices. We 7 finished the year last year permitting 3,582 8 devices. 9 New companies permitted is your next 10 chart here. In -- excuse me. 11 In fiscal year '16/'17, we've permitted 12 83 new companies. Last year, we ended with 13 permitting 134 new companies. That's a 61 percent 14 increase. Right now with the help of the compliance 15 officers and admin staff, we're at 48 new companies. 16 So that's the number that -- that will 17 be a good indicator of -- of if we've captured or -- 18 the majority and most of the companies that are 19 doing business in the state. So this deal is a 20 fiscal year number. 21 We hope that it will reach or surpass 22 the fiscal year '17/'18 number. 23 Yeah, again, our goal is by the end of 24 this fiscal year we will have located with a few 25 exceptions all the companies that are doing business</p>

<p style="text-align: right;">Page 22</p> <p>1 in the state with amusement devices.</p> <p>2 As Chris reported, the board also asked</p> <p>3 for -- to see a reportable accident data reporting.</p> <p>4 So the next page in your handout, first accident</p> <p>5 draft, it can be a little concerning as it appears</p> <p>6 we are seeing a steady climb of reportable</p> <p>7 accidents, especially beginning with calendar year</p> <p>8 2016.</p> <p>9 But I'd like for you to now look at the</p> <p>10 next graph. And this -- this will kind of explain</p> <p>11 or justify the reason for this increase. We began</p> <p>12 permitting trampoline parks in 2016. Chairman,</p> <p>13 that's in Tennessee orange on your chart.</p> <p>14 CHAIRMAN FOX: Yeah, I noticed that.</p> <p>15 MR. HARDY: So that's a fairly good</p> <p>16 pictorial of where these increase in reportable</p> <p>17 accidents are coming from. Most everyone in the</p> <p>18 trampoline park business are onboard now with our</p> <p>19 accident reporting guidelines. Some of the folks in</p> <p>20 East Tennessee are automatic. We can come in Monday</p> <p>21 morning, and we can have an accident report and</p> <p>22 inspection report in our e-mail box. So they know</p> <p>23 what the law requires to take care of those</p> <p>24 reporting requirements. Basically, we haven't had</p> <p>25 any issues there.</p>	<p style="text-align: right;">Page 24</p> <p>1 mention in passing and before the meeting goes</p> <p>2 beyond me.</p> <p>3 But fair season, we've not yet</p> <p>4 confirmed but we are anticipating attending the</p> <p>5 Tennessee Fair Association conference. I believe</p> <p>6 it's January 17 through 19. There was a</p> <p>7 possibility -- there was some talk last year and</p> <p>8 possibility of us presenting, making a presentation</p> <p>9 on behalf of the unit regarding permit requirements,</p> <p>10 accident reporting requirements, and possibly other</p> <p>11 topics. So that's on the horizon for us.</p> <p>12 Also Pick Tennessee Conference, we've</p> <p>13 been invited to make a presentation on the unit's</p> <p>14 behalf at the annual Pick Tennessee Conference,</p> <p>15 which is sponsored by the University of Tennessee</p> <p>16 Agriculture Extension Service in conjunction with</p> <p>17 Farm Bureau.</p> <p>18 We always welcome the opportunity to</p> <p>19 educate the public regarding amusement device laws</p> <p>20 and regulations as it helps us as we continue</p> <p>21 towards our goals of increasing awareness of the</p> <p>22 unit and regulatory requirements.</p> <p>23 This conference will be held just south</p> <p>24 of here in Cool Springs on February 22, so we are</p> <p>25 anticipating and planning to support them.</p>
<p style="text-align: right;">Page 23</p> <p>1 But you can clearly see how the</p> <p>2 accidents with trampoline parks is skewing the total</p> <p>3 annual numbers, but it was a good recommendation for</p> <p>4 you guys to ask for this information in that -- and</p> <p>5 that kind of explains where we're at.</p> <p>6 Any questions on any of the statistics</p> <p>7 I've provided so far?</p> <p>8 CHAIRMAN FOX: Mr. Hardy, far be it</p> <p>9 from me to ever cause a controversy or a problem,</p> <p>10 but I do want you to note that Mr. Farmer put</p> <p>11 numbers on his chart. I'm just saying.</p> <p>12 MR. HARDY: Okay, okay. Opportunities</p> <p>13 for improvement.</p> <p>14 MR. FARMER: That was a last-minute</p> <p>15 change. I just had to one-up him.</p> <p>16 CHAIRMAN FOX: That's what I was</p> <p>17 thinking.</p> <p>18 MR. HARDY: Continuous improvement</p> <p>19 opportunities, that's what we're all about. We'll</p> <p>20 try to have that corrected for you for the next</p> <p>21 board meeting.</p> <p>22 CHAIRMAN FOX: Thank you, sir.</p> <p>23 MR. HARDY: Any other questions about</p> <p>24 the status report?</p> <p>25 A couple more things I wanted to just</p>	<p style="text-align: right;">Page 25</p> <p>1 And that's all I have. If anybody has</p> <p>2 any questions at all about the amusement device</p> <p>3 report, I'd be glad to do my best to answer.</p> <p>4 CHAIRMAN FOX: Any questions from the</p> <p>5 board?</p> <p>6 MS. O'CONNOR: I have a question.</p> <p>7 Clearly trampoline parks skewed the</p> <p>8 numbers.</p> <p>9 But do you have any concerns about</p> <p>10 inflatables, because those are also newly inspected?</p> <p>11 And in 2017, they look, you know, pretty steady</p> <p>12 there; 2018, there's a jump.</p> <p>13 MR. HARDY: There is a little jump.</p> <p>14 It's just -- you know, both are under five</p> <p>15 occurrences or under. The only thing I can say to</p> <p>16 that is we did -- the most significant accident we</p> <p>17 had was in West Tennessee at a school function where</p> <p>18 an improper staging and inflatable got -- was</p> <p>19 airborne.</p> <p>20 You know, as a unit, we followed all of</p> <p>21 our procedures, and we did everything that we should</p> <p>22 have. This company is -- was not in compliance.</p> <p>23 They were not compliant.</p> <p>24 That really helped open the door.</p> <p>25 Kudos to Kevin Klutts for working with the</p>

<p style="text-align: right;">Page 26</p> <p>1 Shelby County School System over there, which is a 2 significant size system.</p> <p>3 They have advised us that they're going 4 by the state's website compliant and noncompliant 5 listing, and Shelby County Schools has advised us 6 that they will no longer hire and contract an 7 amusement device company to come onto their property 8 unless they're on our compliance list.</p> <p>9 That word gets around eventually, and 10 that's what we need. That's what will help the unit 11 in the long run.</p> <p>12 But that, other than incidental head 13 bumpings and that kind of thing and inflatables -- 14 and we did have more this year than we've had since 15 2015. We'll keep an eye on that.</p> <p>16 Anybody else?</p> <p>17 CHAIRMAN FOX: Any other questions?</p> <p>18 MR. POPE: Chairman, could I add 19 something to that?</p> <p>20 CHAIRMAN FOX: Absolutely.</p> <p>21 MR. POPE: Like I said, Mr. Hardy does 22 a wonderful job. As an owner of carnival rides and 23 I own inflatables too, the inflatables are more 24 troublesome than any of the other carnival rides 25 because of the interaction. When you put that many</p>	<p style="text-align: right;">Page 28</p> <p>1 line.</p> <p>2 Now, you know, I have a personal issue 3 with that. Like I said, it required no 4 transportation, but it shut down that ride for the 5 complete weekend until I could get another 6 third-party inspector in to inspect that ride, which 7 there was no fault of.</p> <p>8 So that puts it in a perspective a 9 little bit, kind of a catch-22 on where we're at. 10 But inflatables are the same way. If it happens, it 11 happens. You can do it.</p> <p>12 MR. HALE: So similar to a bus of 60 13 kids going to a large amusement park in 14 East Tennessee, and one of them gets a minor injury, 15 you've either got to gather all 60 of them up, 16 everybody's day is over, to go to the hospital or 17 send them in an ambulance.</p> <p>18 MR. POPE: That's exactly right.</p> <p>19 MR. HALE: When really truly they 20 didn't need ambulance transport.</p> <p>21 MR. POPE: Some things are deceiving. 22 Don't get me wrong. Again, what we mentioned with 23 the elevators, they're machines. You're prone to 24 accidents. You're going to have it when people 25 don't respect what it is. And that happens a lot in</p>
<p style="text-align: right;">Page 27</p> <p>1 kids together, you can't control it, it's hard, the 2 more head bumpings and things like that.</p> <p>3 And just because that we have 4 reportable accidents -- I'm going to just share 5 something. It's personal because I did it. You 6 know, it happened with my company.</p> <p>7 But we actually had a mechanical 8 carnival ride that a small child, eight, nine years 9 old, had an accident on. He bumped his head on the 10 car, just bumped his head. Well, it did make a 11 little cut. He had to have a stitch.</p> <p>12 Because his mother and he had rode with 13 some other patrons at that event and did not bring 14 their own vehicle, to keep them from having to 15 leave, they rode in an ambulance. So it was turned 16 in even though it wasn't anything that would require 17 medical attention other than just going to the -- a 18 physician or something like that.</p> <p>19 So it became a reportable incident 20 under that term.</p> <p>21 In my opinion, somewhere down the line, 22 we're going to have to look at -- because anymore, 23 people would just get into an ambulance. It does 24 not bother them. They go and seek -- that's just 25 documentation for them for a lawsuit later down the</p>	<p style="text-align: right;">Page 29</p> <p>1 a carnival situation or a theme park situation. 2 They come in. They're excited.</p> <p>3 You know, obviously, children aren't 4 responsible for themselves. It's hard for them to 5 be responsible. They're running. A lot of it falls 6 back on the parent as to how they're controlling 7 them, things like that.</p> <p>8 MR. MOORER: We've got a proposal out 9 there to help clarify. What we'd like to do is put 10 the loss definition as it's written for serious 11 incident and serious physical injury under our 12 accident reporting portion of our website so that 13 that would give you and chairman or anyone else in 14 the industry a little bit more -- if they don't have 15 the law readily available, it will give them a 16 little bit more definition and let them determine 17 for themselves if they have a reportable or 18 nonreportable. Hopefully that will happen within 19 this fiscal year.</p> <p>20 MR. POPE: Thank you, sir.</p> <p>21 CHAIRMAN FOX: Anything else for 22 Mr. Hardy?</p> <p>23 Good report, sir.</p> <p>24 MR. HARDY: Thank you.</p> <p>25 CHAIRMAN FOX: I'm looking so forward</p>

<p style="text-align: right;">Page 30</p> <p>1 to seeing those numbers on the chart.</p> <p>2 MR. HARDY: I'll make a note of that,</p> <p>3 Chairman.</p> <p>4 CHAIRMAN FOX: Thank you, sir.</p> <p>5 Okay. Under old business, the elevator</p> <p>6 subcommittee update, Mr. Laporte.</p> <p>7 MR. LAPORTE: So Mr. Farmer and his</p> <p>8 group, which has done quite a bit of work on this</p> <p>9 already, have started going through A17-2016 pretty</p> <p>10 much paragraph by paragraph and identified areas</p> <p>11 where we would probably take exception or make</p> <p>12 changes to the code as the way it's written.</p> <p>13 There's been some back-and-forth discussion.</p> <p>14 You've got a copy of the draft of the</p> <p>15 areas that we would be looking to modify or change</p> <p>16 as the state would like. I would say we are</p> <p>17 probably around a third of our way through. This</p> <p>18 has been a busy time of year -- not to make excuses.</p> <p>19 I think talking to Chris here, after</p> <p>20 the first of the year, we can probably get a little</p> <p>21 bit more time into this and -- I think we're hoping</p> <p>22 to be 100 percent complete. The target should be no</p> <p>23 more than the end of March, by the end of Q1 of 2019</p> <p>24 with our recommendations.</p> <p>25 CHAIRMAN FOX: Okay. Anyone have a</p>	<p style="text-align: right;">Page 32</p> <p>1 the seismic map, it's more West Tennessee, and</p> <p>2 there's a little bit of Chattanooga that actually is</p> <p>3 in the zone.</p> <p>4 I'm not a seismic expert. Zone 3 I</p> <p>5 believe it is; is that correct?</p> <p>6 MR. LAPORTE: Yeah. Actually, the 2016</p> <p>7 code has broken those -- I think it used to be three</p> <p>8 zones down into more multiple zones in smaller</p> <p>9 increments.</p> <p>10 CHAIRMAN FOX: Okay.</p> <p>11 MR. LAPORTE: I think the biggest thing</p> <p>12 we're trying to figure out, Mr. Chairman, the</p> <p>13 elevator companies pull permits, but they're not the</p> <p>14 seismic experts.</p> <p>15 We have to identify drawings in</p> <p>16 submission to the state for permits. And the</p> <p>17 feeling is that really should come from architect or</p> <p>18 building owner or engineers, similar experts in that</p> <p>19 field.</p> <p>20 Ultimately, God forbid there's some</p> <p>21 type of incident, it's going to go back to the</p> <p>22 building owner and his responsibility. So we want</p> <p>23 to make sure that initial data identifying the zone</p> <p>24 comes from the right persons.</p> <p>25 Then, of course, the people</p>
<p style="text-align: right;">Page 31</p> <p>1 question or input?</p> <p>2 MR. FARMER: If you look at the draft,</p> <p>3 the sections that are in red are things that are</p> <p>4 still up in the air on just requirement issues. The</p> <p>5 seismic requirements, it's not a big deal here in</p> <p>6 Nashville. But in West Tennessee and Chattanooga,</p> <p>7 it's huge. The difference between a seismic</p> <p>8 elevator and regular elevator, it's a big</p> <p>9 difference.</p> <p>10 So we're going to have to get some</p> <p>11 clarification exactly how we're going to get</p> <p>12 notified of a seismic elevator or an elevator that's</p> <p>13 being installed in a seismic area. Let me rephrase</p> <p>14 that.</p> <p>15 That's kind of the stuff we're working</p> <p>16 on and sending out to you guys.</p> <p>17 We'd definitely love input if y'all</p> <p>18 have any.</p> <p>19 CHAIRMAN FOX: So quick question just</p> <p>20 speaking about that.</p> <p>21 Obviously, West Tennessee is more</p> <p>22 subject to earthquakes.</p> <p>23 Should we think about three grand</p> <p>24 divisions as seismic elevators and --</p> <p>25 MR. FARMER: I think it -- looking at</p>	<p style="text-align: right;">Page 33</p> <p>1 constructing and building and installing the</p> <p>2 elevators can do it according to code easily enough.</p> <p>3 MR. FARMER: And it can be inspected</p> <p>4 properly.</p> <p>5 MR. LAPORTE: And it can be inspected</p> <p>6 properly.</p> <p>7 MR. FARMER: There is a few other</p> <p>8 things that are new to the code that we have not</p> <p>9 ever addressed. Wind turbine elevators, outside</p> <p>10 emergency elevators, this is stuff we might want to</p> <p>11 look into keeping and look into the leading -- we</p> <p>12 don't have any in the state of Tennessee yet, but if</p> <p>13 they come, they're going to look to somebody to</p> <p>14 regulate it.</p> <p>15 I don't know if we want to</p> <p>16 automatically just toss it out or if we want to put</p> <p>17 it in there and readdress it if it ever comes up.</p> <p>18 That's the kind of stuff we need to iron out over</p> <p>19 the next couple months.</p> <p>20 CHAIRMAN FOX: So we would look to</p> <p>21 y'all then to give the rest of the board members</p> <p>22 a --</p> <p>23 MR. FARMER: Yes.</p> <p>24 MR. HALE: Wouldn't taking those out</p> <p>25 put us in the same position we've been in in the</p>

<p style="text-align: right;">Page 34</p> <p>1 past, to constantly have to come in here, review 2 plans, and decide whether we're going to give an 3 exemption?</p> <p>4 MR. FARMER: Exactly. If they decide 5 to build wind turbines in West Tennessee, they're 6 going to look for somebody to regulate the elevator 7 inside this thing, and that will probably fall to 8 us.</p> <p>9 MR. LAPORTE: They're not all being 10 built with elevators anymore. So there's a chance 11 wind turbines can come into the state without 12 elevators too. It may not be a necessary thing at 13 this point.</p> <p>14 CHAIRMAN FOX: Okay.</p> <p>15 MR. LAPORTE: That's -- maintenance 16 control program is probably the other --</p> <p>17 MR. FARMER: The biggest one is -- out 18 of everything, the maintenance control program, 19 this -- it's a who, what, where, and how of 20 elevators, of who's been working on them, what 21 they've been doing, what kind of testing that's been 22 done to it as far as inspectors to review, for other 23 elevator mechanics to review. It can be a huge cost 24 to owners, so we want to tread lightly on it. 25 When they build codes, they don't think</p>	<p style="text-align: right;">Page 36</p> <p>1 don't think at this point -- do you want to report 2 on --</p> <p>3 MS. JEFFERSON: Actually, no, the 4 people who attended the subcommittee meeting should 5 report. I didn't attend that particular meeting.</p> <p>6 CHAIRMAN FOX: Okay. We will -- let's 7 move on to open discussion items.</p> <p>8 Let's see. We've got the schedule for 9 2019: Tuesday, March 5; Tuesday, June 4; Tuesday, 10 September 5; and Tuesday, December 3.</p> <p>11 With that, Ms. Jefferson, do you want 12 to talk about the Jurisdiction Online?</p> <p>13 MS. JEFFERSON: Actually, I'm going to 14 have the representative from the division come up 15 and speak on Jurisdiction Online.</p> <p>16 Before we do that, I want to go back to 17 the dates and let y'all know if any of those dates 18 aren't satisfactory -- we've proposed those dates. 19 If those dates aren't satisfactory to you, please 20 contact Lynn Kirby prior to the end of the month so 21 she can go ahead and try to start working on dates 22 to suit everybody on the board.</p> <p>23 But if you'll do that -- I think Lynn 24 is here today, yes. If you could just contact her 25 by the end of the month, that will be perfect as far</p>
<p style="text-align: right;">Page 35</p> <p>1 of cost factors to the owners, so that's stuff that 2 we want to really get into deep and make sure we do 3 it right the first time.</p> <p>4 Along with that, just to give you an 5 update, I was looking at A17.1-2016. We're looking 6 at A17.2-2012, which is the guide for inspection 7 elevators; A17.6, which is the standard for elevator 8 suspension, compensation, and governor systems; 9 A18.1, which is the safety code for platform lifts 10 and chair -- stairway chair lifts; and ANSI 11 B77.1-2017 is the safety code for aerial tramways, 12 aerial lifts, surface lifts, hose and conveyors are 13 the codes we're looking to update.</p> <p>14 CHAIRMAN FOX: Y'all have got a lot of 15 work ahead of you.</p> <p>16 MR. FARMER: Yes.</p> <p>17 CHAIRMAN FOX: Good luck.</p> <p>18 MR. FARMER: Luckily, some of them are 19 going to be the entirety. We don't have to pick and 20 choose what part of it we want. It will be blanket.</p> <p>21 CHAIRMAN FOX: Any other questions? 22 Anything else to report?</p> <p>23 MR. LAPORTE: Not to report.</p> <p>24 CHAIRMAN FOX: Okay. All right. 25 Moving into the amusement device subcommittee, I</p>	<p style="text-align: right;">Page 37</p> <p>1 as those dates are concerned.</p> <p>2 As far as Jurisdiction Online, we do 3 have a new employee, Doris Barnett. Doris, if 4 you'll come to the table and introduce yourself to 5 the board.</p> <p>6 MS. BARNETT: Good morning. As stated, 7 I'm Doris Barnett. I was recently transferred over 8 from IT, where I was project manager over the 9 introduction of Jurisdiction Online.</p> <p>10 I don't know how familiar you are with 11 the product, but it is an inspection and tracking 12 online product, web based, cloud hosted, which 13 allows the tracking of inspections, permits, 14 invoicing, and other activities that help to make 15 our product safer, make it more available when we're 16 trying to determine what's out there, what needs to 17 be inspected.</p> <p>18 Before that, while I was in IT as I was 19 project manager, we introduced the elevator portion 20 of Jurisdiction Online, which has been live since 21 June 5. In the six months it's been active, it's 22 had a couple minor issues. We had an issue with 23 some invoices that were double printed. And that 24 was not the product; that was just a staffing, 25 training issue.</p>

<p style="text-align: right;">Page 38</p> <p>1 We also had a couple of issues where 2 the system itself did not accept online payments. 3 That was due to the cards themselves, the debit 4 cards that were being used.</p> <p>5 But the payment portal that we have 6 introduced as part of this product has been widely 7 accepted. It's eagerly accepted by some people. 8 It's in daily use. It's allowed us to reconcile 9 outstanding code violations and track delinquencies 10 better.</p> <p>11 While I was still in IT also, we 12 started working on the amusement device portion of 13 Jurisdiction Online. That has been in progress 14 since September. We've been doing training -- or 15 testing since October and started training this 16 week. It will go live tomorrow.</p> <p>17 When we implement that -- as Mr. Hardy 18 mentioned, there are several hundred companies 19 involved. We have 414 companies that will be 20 imported into Jurisdiction Online. Their permits 21 will be brought with them, inspection and insurance 22 policies as well.</p> <p>23 So currently we have, I said, 414 24 companies there. We have something like 15,000 25 elevators, and those are all being tracked through</p>	<p style="text-align: right;">Page 40</p> <p>1 companies, and that's manageable. So that's 2 something that we'll have to deal with in this 3 particular project, this computer system in the 4 future.</p> <p>5 There may be a need, and we may have 6 the funding to get something different. But this 7 will be a step up in comparison to what we have. So 8 that's just something we're not able to do at this 9 point.</p> <p>10 The electronic payment, we're not able 11 to do that for the amusement device unit. However, 12 we were able to get that for the boiler unit as well 13 as the elevator unit.</p> <p>14 MS. O'CONNOR: With regard to the 15 funding, because we don't have funding currently -- 16 MS. JEFFERSON: We have funding now -- 17 MS. O'CONNOR: Right, but for the 18 online payment for amusement devices, would there be 19 funding in the next fiscal year? Is this something 20 we can work towards?</p> <p>21 MS. JEFFERSON: Actually, we had a 22 contract. The way it worked was we had a contract 23 prior to, like I said, the funding, the actual 24 funding that we have now.</p> <p>25 Based on the amount that was placed in</p>
<p style="text-align: right;">Page 39</p> <p>1 Jurisdiction Online effective tomorrow. 2 Are there any questions?</p> <p>3 CHAIRMAN FOX: Yes, ma'am. So what you 4 just said -- what I think I heard was that James Roy 5 and I will be able to pay our fees when we reup our 6 permits for our rides with a credit card, right?</p> <p>7 MS. BARNETT: Unfortunately, no. The 8 online payment portal portion was not implemented 9 for amusement devices. We had hoped to do so, but 10 we were unable to get that portion implemented.</p> <p>11 MS. JEFFERSON: And it's mainly due to 12 funding. When we -- actually, when we requested 13 this particular computer system, we didn't have 14 funding. And we gained funding, of course, but it 15 wasn't sufficient funding to give us what, say, the 16 elevator unit and the boiler unit will be able to 17 have.</p> <p>18 Actually, it's probably not as 19 problematic now that all the fees are \$150. So 20 we're going to have to work -- we don't have as many 21 companies; that's one thing. With boilers, 22 elevators, of course, they have thousands of 23 customers that we deal with.</p> <p>24 But with the amusement device unit, as 25 Doris and Mike said, we have about 414 active</p>	<p style="text-align: right;">Page 41</p> <p>1 the contract for the amusement device unit was 2 limited, so we're bound at this point.</p> <p>3 MS. O'CONNOR: And the contract is for 4 how long?</p> <p>5 MS. JEFFERSON: Well, the contract is 6 for --</p> <p>7 MS. BARNETT: Through 2022.</p> <p>8 MS. JEFFERSON: Right. And there is -- 9 from what I understand, there may be a possibility 10 that we can go in and have them to modify. 11 Is that still an option?</p> <p>12 MS. BARNETT: This is true as long as 13 what is requested is within the bounds of the 14 remaining funds once the boiler portion is 15 implemented.</p> <p>16 MS. JEFFERSON: Exactly.</p> <p>17 MS. O'CONNOR: Thank you.</p> <p>18 MS. JEFFERSON: So that's pretty much 19 the most -- the best that we can do at this 20 particular point.</p> <p>21 MR. HALE: So just roughly, how much 22 are we talking about needing? How expensive is that 23 to fund?</p> <p>24 MS. BARNETT: I do not know that 25 answer. I could get it for you.</p>

<p style="text-align: right;">Page 42</p> <p>1 MS. JEFFERSON: We could probably tell 2 you that after the meeting.</p> <p>3 MR. HALE: Because it occurs to me that 4 that was one of the biggest advantages for amusement 5 device owners, because we have people who live in -- 6 whose operation is in Florida, let's say, and 7 they're getting the permits to be able to operate in 8 Tennessee. Being able to pay online was a huge 9 advantage to those folks.</p> <p>10 And even with the zip line folks and 11 all, the same way, a lot of those are owned by 12 people out of state that need to get permits in 13 Tennessee.</p> <p>14 MS. JEFFERSON: From what --</p> <p>15 MR. HALE: I realize 419 is a 16 tremendously smaller number than the number of 17 elevators. However --</p> <p>18 MS. JEFFERSON: Like we said, there is 19 a possibility, you know, in the future we'll have 20 that option. We just don't have it available right 21 now.</p> <p>22 MS. O'CONNOR: I would think we would 23 want to work towards that option, though, because in 24 this day and age, I mean, it's antiquated not to be 25 able to pay online for something.</p>	<p style="text-align: right;">Page 44</p> <p>1 We did consider that, and that's 2 something we wanted. Unfortunately, we had to 3 actually focus on some other issues. We had to 4 focus on delinquencies and making sure we could 5 track those and some other issues.</p> <p>6 In that, sometimes you have to pick the 7 lower-hanging fruit. And that's something we 8 wanted, but we weren't able to get that this time.</p> <p>9 CHAIRMAN FOX: We understand and 10 appreciate the work y'all have done so far. We do 11 understand you have to do what you have to do.</p> <p>12 MS. JEFFERSON: Thank you.</p> <p>13 CHAIRMAN FOX: Thank you.</p> <p>14 MS. BARNETT: If there's no other 15 questions, we have a vendor on site to do training, 16 so the amusement device group can go and begin 17 training.</p> <p>18 CHAIRMAN FOX: Thank you very much, 19 ma'am.</p> <p>20 Ms. Jefferson, anything else for the 21 good of the order?</p> <p>22 MS. JEFFERSON: The only other thing I 23 have is the conflict-of-interest forms. Lynn is 24 here today, and I know that she's going to 25 distribute the conflict-of-interest forms in March.</p>
<p style="text-align: right;">Page 43</p> <p>1 MS. JEFFERSON: We agree. We wanted 2 it. It's not that we didn't want it, but for right 3 now that's the best that we can do.</p> <p>4 MR. POPE: My main concern would be it 5 would expedite things considerably, especially if 6 you come up with somebody that's not in compliance, 7 we could be in compliance very quickly.</p> <p>8 CHAIRMAN FOX: We need to fox proof 9 this as much as we possibly can for people out there 10 using the system. If there's a way we can do 11 that --</p> <p>12 MR. POPE: Color-coded bars.</p> <p>13 MS. BARNETT: Sorry, I didn't bring 14 charts.</p> <p>15 CHAIRMAN FOX: With numbers.</p> <p>16 MS. BARNETT: We'll look at that, and 17 hopefully we'll be able to have answers for you.</p> <p>18 MS. JEFFERSON: Yeah. We'll get a 19 report on that. We'll document that and give a 20 follow-up report at the March meeting. We'll have 21 you additional information.</p> <p>22 Like I said, I don't think at this 23 particular point -- we're bound by a contract. You 24 can't go in and start making changes at this point, 25 especially because we go live tomorrow.</p>	<p style="text-align: right;">Page 45</p> <p>1 She's going to do that for each board commission 2 going forth in March. That way we can complete 3 those before we leave and submit those so we have 4 them on file.</p> <p>5 If we don't have those completed, then 6 that's an issue that we have to deal with.</p> <p>7 And that's basically all that I have.</p> <p>8 We did have a -- I'll speak on this briefly. We did 9 have a legislative hearing a few weeks ago. Y'all 10 probably received information dealing with that.</p> <p>11 If you have any questions about 12 anything in the report, please feel free to contact 13 us. We will give a more detailed report on that in 14 March. We just wanted to let you know where we are 15 as far as corrective action we need to take.</p> <p>16 CHAIRMAN FOX: Any questions, comments? 17 Moving along to Item No. 9 [sic], 18 announcement of the next meeting. The next 19 regularly scheduled meeting of the Elevator & 20 Amusement Device Safety Board will be at 9:00 a.m. 21 Tuesday, March 5, 2019, at this particular location.</p> <p>22 With that being said -- one thing of a 23 very personal note, my mother-in-law passed away 24 last month. I had a lot of texts, cards, letters. 25 I just simply say thank you. I appreciate that, and</p>

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1 my wife does as well.

2 The other thing I want to say is, this
3 month we have a very significant birthday. Please
4 remember him. With that, Merry Christmas.

5 Do I have a motion -- I'm sorry.

6 MS. JEFFERSON: Just one more thing.

7 I'm sorry. It's always at the last meeting.

8 I definitely want to thank y'all for
9 all you do. You volunteer your time. You're not
10 paid to be here. I know you travel from
11 East Tennessee and throughout Middle Tennessee.
12 We're very appreciative to all of you. I hope all
13 of you have a very happy holiday.

14 CHAIRMAN FOX: Thank you.

15 MS. JEFFERSON: We want to take a
16 picture. I'll have Ebony and Lynn to help
17 orchestrate and actually take a picture of the board
18 members because we definitely want to put that on
19 our Twitter page, just in recognition of all of you.

20 CHAIRMAN FOX: Do I have motion for
21 adjournment?

22 MR. POPE: Motion, sir.

23 CHAIRMAN FOX: We are adjourned.

24 (Proceedings concluded at 10:00 a.m.)

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1 REPORTER'S CERTIFICATE

2

3 I, Elisabeth A. Miller Lorenz, RMR,
4 CRR, Notary Public and Court Reporter, do hereby
5 certify that I recorded to the best of my skill and
6 ability by machine shorthand all the proceedings in
7 the foregoing transcript, and that said transcript
8 is a true, accurate, and complete transcript to the
9 best of my ability.

10 I further certify that I am not an
11 attorney or counsel of any of the parties, nor a
12 relative or employee of any attorney or counsel
13 connected with the action, nor financially
14 interested in the action.

15 SIGNED this 17th day of December, 2018.

16

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21

Elisabeth A. Miller Lorenz, RMR, CRR

22

My Notary commission expires: 3/10/2019

23

Tennessee LCR No. 66

24

Expires: 6/30/2020

25

Exhibits	2251 14:19	8	addressed 33:9
Exhibit 01 DOL 12041	2500 14:17	83 21:12	admin 21:15
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